

MATERIAL SAFETY DATA SHEET

NPCA

FOR COATINGS, RESINS AND RELATED MATERIALS
(Approved by US Department of Labor Essentially Similar to Form OSHA 20)

Date Issued 06/15/04

PID # 983995 745444 SECTION I

MANUFACTURERS NAME

GARDNER ASPHALT CORPORATION

STREET ADDRESS

4161 E. 7TH AVENUE

CITY, STATE, AND ZIP CODE

TAMPA, FL 33605

EMERGENCY TELEPHONE NUMBER

1-800-424-9300

PRODUCT CLASS

HARD ASPHALT DRIVEWAY COATING (SOLVENT)

AKA/TOPSIDE HD DRIVEWAY SEALER

MANUFACTURER'S CODE**IDENTIFICATION**

0580, 9000, 6383, 6400

TRADE NAME

GARDNER, BLACKJACK, WEATHERSEAL

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
PETROLEUM ASPHALT CAS # - 8052-42-4	< 55%		5.0		
STODDARD SOLVENT CAS # - 8052-41-3	< 55%	100			

ADDITIONAL INFORMATION-**Hazardous Materials Identification System (HMIS)**Health
1Flammability
2Reactivity
0Personal Protection
G**SECTION III - PHYSICAL DATA**BOILING RANGE: 315 °F - 390°F VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER, THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN
ETHER PERCENT VOTILE BY VOLUME 30 % WEIGHT PER GALLON
BY VOLUME 9.1 LBS**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

DOT CATEGORY - N/R

FLASH POINT- 105°F Minimum

EXTINGUISHING MEDIA- CO2, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS- CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME
HEAT. PRODUCTS OF COMBUSTION MAY BE TOXICSPECIAL FIRE FIGHTING PROCEDURES- WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE USED
TO COOL CLOSED CONTAINERS. HIGH PRESSURE STREAM WILL SPREAD FIRE.

SECTION V - REACTIVITY DATA

STABILITY: ☐ UNSTABLE ☒ STABLE CONDITIONS TO AVOID: HEAT, FLAMES, OXIDIZERS

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE- CHRONIC: OVEREXPOSURE TO XYLENE HAS BEEN SUGGESTED TO CAUSE CARDIAC ABNORMALITY IN HUMANS. -ACUTE: -SKIN: PROLONGED/ REPEATED CONTACT MAY CAUSE IRRITATION. - EYES: MAY CAUSE SLIGHT IRRITATION, BLURRED VISION. - INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION MAY CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION, ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. - INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION NAUSEA, VOMITING, AND DIARRHEA. CARCINOGENICITY: IARC HAS DETERMINED THAT THERE IS INADEQUATE EVIDENCE THAT UNREFINED ASPHALT IS CARCINOGENIC TO ANIMALS. ADDITIONALLY IARC HAS CONCLUDED THAT THERE IS ANADEQUATE EVIDENCE THAT ASPHALTS ALONE ARE CARCINOGENIC TO HUMANS. IN SOLUTION, SOLVENT EXTRACTS OF ASPHALTS CAN PRODUCE SKIN CANCER IN EXPERIMENTAL ANIMALS FOLLOWING PROLONGED AND REPEATED CONTACT. IARC HAS CONCLUDED THAT THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF ASPHALT EXTRACTS; THEREFORE, CUTBACKS LIKE THIS PRODUCT MAY ALSO BE IMPLICATED AS POTENTIALLY CARCINOGENIC. PLEASE FOLLOW MSDS PRECAUTIONARY MEASURES.

CALIF. PROP. 65* CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE # 25249.5 ET SEQ) DETECTABLE AMOUNTS OF SOME CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN VARIOUS GARDNER ASPHALT CORPORATION (GARDNER) PETROLEUM BASED PRODUCTS AND THEIR VAPORS. READ AND FOLLOW LABEL DIRECTIONS AND INFORMATION GIVEN ON MATERIAL SAFETY DATA SHEETS AND USE CARE WHEN HANDLING OR USING ALL PETROLEUM PRODUCTS.

EMERGENCY FIRST AID PROCEDURE-EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING/ SHOES. WASH AFFECTED AREAS WITH MILD SOAP AND WATER. IF IRRITATION DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION. DO NOT REUSE CLOTHING/SHOES UNTIL THOROUGHLY LAUNDERED. INHALATION: REMOVE FROM EXPOSURE. IF BREATHING IS DIFFICULT, ADMINISTER OXIGEN. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. KEEP PERSON WARM & QUIET. SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING-TRANSPORT TO HOSPITAL IMMEDIATELY.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: EVACUATE ALL UNNECESSARY PERSONNEL. DO NOT RE-ENTER AFFECTED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT. VENTILATE AREA. COLLECT IN MOST SAFE MANNER FOR DISPOSAL OR RECLAMATION IN SEALED CONTAINERS.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: USE NIOSH/MSHA APPROVED RESPIRATOR WHEN TLV IS EXCEEDED.

VENTILATION: USE WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES: RUBBER SHOULD BE USED.

EYE PROTECTION: SAFETY GLASSES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: CLOTHING AND GLOVES IMPERVIOUS TO ASPHALT.

SECTION IX - REGULATORY INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL PLACE

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN OR CLOTHING. DO NOT THIN!!!